

Abstract of the Disclosure

An alloy type thermal fuse is provided in which a ternary Sn-In-Bi alloy is used, excellent overload characteristic and dielectric breakdown characteristic are attained, the insulation stability after an operation can be sufficiently assured, and a fuse element can be easily thinned. A fuse element having an alloy composition in which Sn is larger than 25% and 44% or smaller, Bi is 1% or larger and smaller than 20%, and In is larger than 55% and 74% or smaller is used.